

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

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1. (currently amended) A method for digital data transmission with a variable bandwidth in a network which has at least one server (3), a user terminal (6) and a network management system (4), having the following steps:

~~establishment of~~ establishing a connection between the user terminal (6) and the server (3) at least partly by means of an ADSL connection (12),

01 ~~transmission (8) of~~ displaying a plurality of bandwidths that can be selected on a display device (14) of the user terminal (6), transmitting bandwidth selection data, based on the selected one of the plurality of bandwidths, from the user terminal (6) to the network management system (4) assigned to the server (3), and

~~transmission of~~ transmitting information data from the server (3) to the user terminal (6) via the ADSL connection (12) and/or in the opposite direction with a bandwidth corresponding to the previously transmitted bandwidth selection data, in which case the network management system (4) communicates billing data to a billing device (5), assigned to

the server (3), in a manner dependent on the previously transmitted bandwidth selection data.

2. (~~currently amended~~) The method as claimed in claim 1, characterized in that the bandwidth selection data are transmitted via ~~the EOC~~ an embedded operations channel (8) of the ADSL connection (12).

3. (~~canceled~~)

4. (~~currently amended~~) The method as claimed in claim [[3]] 1, characterized in that [[the] a maximum bandwidth of the plurality of predetermined bandwidths that can be selected is set in a manner dependent on the system capabilities.

5. (~~currently amended~~) The method as claimed in claim 1, characterized in that once the bandwidth selection data have been received, the network management system (4) transmits setting data on [[the]] an ATU-C (2) of [[the]] an ADSL system, which forwards the setting data to [[the]] an ATU-R (1) of the ADSL system via ~~the EOC~~ an embedded operations channel (8) of the ADSL system for the purpose of synchronizing the settings.

6. (~~new~~) A method for transmitting digital data with variable bandwidth in a network that has a server, a user terminal, and a network management system, the method comprising the steps of:

establishing an ADSL connection between the user terminal and the server;

displaying on the user terminal a plurality of bandwidths that are available for selection, the plurality of bandwidths including a maximum bandwidth that can be selected dependent on the network capabilities and at least one bandwidth less than the maximum bandwidth;

at the user terminal selecting one of the plurality of bandwidths and transmitting the selected one of the bandwidths to the network management system;

transmitting information between the server and the user terminal via the ADSL connection in a manner consistent with the selected one of the bandwidths; and

the network management system communicating billing data related to the transmission between the server and the user terminal to a billing device for the server, the billing data being based on the selected one of the bandwidths.

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